### CLAIMS AS AMENDED

 (Currently amended) A compound of formula (I) or a pharmaceutically, veterinarily or agriculturally acceptable salt or solvate thereof.

$$\begin{array}{c|c}
R^4 & O \\
S & R^3 \\
O & R^5
\end{array}$$
(1)

wherein:

 $R^1$  is phenyl optionally substituted by one or more groups independently selected from the group consisting of halo, cyano, hydroxy,  $C_{1\text{-}6}$  alkyl,  $C_{1\text{-}6}$  haloalkyl,  $C_{1\text{-}6}$  alkoxy,  $C_{1\text{-}6}$  haloalkoxy,  $C_{1\text{-}6}$  haloalk

 $R^2 \text{ is cyano, nitro}, C_{1,6} \text{ haloalkyl}, C_{2,6} \text{ alkenyl}, C_{2,6} \text{ haloalkenyl}, C_{2,6} \text{ alkynyl}, C_{2,6} \text{ haloalkynyl}, -S(O)_nC_{1,6} \text{ alkyl}, -S(O)_nC_{1,6} \text{ haloalkyl}, -(C_{0,3} \text{ alkylene}) \cdot C_{1,2} \text{ eycloalkyl}, C_{1,6} \text{ alkanoyl}, optionally substituted by } C_{1,6} \text{ alkoxy}, C_{1,6} \text{ haloalkanoyl}, optionally substituted by } C_{1,6} \text{ alkoxy}, C_{1,6} \text{ haloalkanoyl}, optionally substituted by } C_{1,6} \text{ alkoxy}, Phenyl, het, -(C_{0,3} \text{ alkylene}) \cdot N(R^3)R^5, -(C_{0,3} \text{ alkylene}) \cdot N(R^3)C(O)R^6$ :

 $R^{3} \text{ is } C_{1:6} \text{ alkyl, } C_{1:6} \text{ haloalkyl, } \underline{or} \in_{2:6} \text{ elkenyl, } C_{2:6} \text{ haloalkenyl, } (C_{0:3} \text{ alkylene}) \\ C_{3:8} \text{ eyeloalkyl, } (C_{1:3} \text{ elkylene}) \cdot S(O)_{n} C_{1:6} \text{ lakyl, } (C_{1:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_{n} C_{1:6} \text{ haloalkyl, } (C_{0:3} \text{ alkylene}) \cdot S(O)_$ 

R<sup>4</sup> is hydrogen, C<sub>1-0</sub> alkyl, C<sub>1-0</sub>haloaikyl, -(C<sub>0-3</sub>alkylene)-R<sup>7</sup> or -(C<sub>1-3</sub>alkylene)-R<sup>8</sup>; or R<sup>2</sup> and R<sup>4</sup> taken together with the nitrogen and sulphur atoms to which they are attached form a 4 to 7-membered rine:

 $R^5$  is hydrogen, hydroxy, halo,  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl,  $C_{2-6}$  alkenyl,  $C_{2-6}$  haloalkenyl,  $C_{1-6}$  alkoxy,  $C_{1-6}$  haloalkoxy,  $N = C(R^{10})(C_{0-5}$  alkylene)  $R^{1+}$  or  $N(R^{12})R^{13}$ ;

 $R^6$  is  $C_{1-6}$  alkyl or  $C_{1-6}$  haloalkyl;  $R^7$  is  $C_{3-8}$ cycloalkyl,  $-S(O)_nR^9$ , phenyl, het,  $-CO_2R^6$  or  $C(O)N(R^a)R^6$ .  $R^3$  is hydroxy,  $C_{1\text{-}6}$  alkoxy,  $C_{1\text{-}6}$  haloalkoxy, cyano,  $\text{-N}(R^a)R^b$  or -O-C(O)R^6 ;

R<sup>9</sup> is C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl, C<sub>3-8</sub>cycloalkyl, -N(R<sup>a</sup>)R<sup>b</sup>, phenyl or het;

 $R^{11}$  is hydrogen, hydroxy,  $C_{1,3}$ alkoxy,  $N(R^a)R^b$ , phenyl, het or  $C_{1,3}$ eyeloalkyl, with the proviso that  $N=C(R^{10})(C_0$ , salkylene)  $R^{11}$  is not  $N=C(H_0)$ :

R12 is hydrogen, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkenyl or C1-6 haloalkenyl;

 $R^{13} \text{ is hydrogen, } C_{1-G} \text{ alkyl, } C_{1-G} \text{ haloalkyl, } C_{1-G} \text{ alkenyl, } C_{1-G} \text{ haloalkenyl, } C_{3-G} \text{ seyeloalkyl, phenyl, het, } (C_{1-G} \text{lkylene)} \cdot R^{14}, -C(O)_p R^{15} \text{ or } -CON(R^{16})(C_{1-G} \text{lkylene)} \cdot R^{17};$ 

 $R^{14}$  is hydroxy,  $C_{1,2}$ alkoxy,  $C_{1,3}$ haloalkoxy,  $C_{3,8}$ eyeloalkyl, phenyl, het or-N/R $^8$ H $^8$ :

R15 is C14 alkyl, C14 haloalkyl or (C14alkylone) C11alkoxy;

R16 is hydrogen, C16 alkyl or C16 haloalkyl;

R<sup>17</sup> is hydrogen or N(R<sup>a</sup>)R<sup>b</sup>;

 $R^a$  and  $R^b$  independently represent hydrogen,  $C_{1.6}$  alkyl,  $C_{1.6}$  haloalkyl,  $C_{2.6}$  alkenyl or  $C_{2.6}$  haloalkenyl, or  $R^a$  additionally is -( $C_{0.3}$ alkylene)- $C_{3.8}$  cycloalkyl, -( $C_{0.3}$ alkylene)-phenyl or -( $C_{0.3}$ alkylene)-het, or together  $R^a$  and  $R^b$  form a 4- to 7- membered ring, optionally substituted by one or more groups independently selected from the group consisting of halo, hydroxy,  $C_{1.6}$  alkyl,  $C_{1.6}$  alkyl,  $C_{1.6}$  alkoxy and  $C_{1.6}$  alkoxy.

 $R^e$  is hydrogen,  $C_{1-C}$  alkyl,  $C_{1-C}$  haloalkyl,  $C_{2-C}$  alkenyl,  $C_{2-C}$  haloalkenyl,  $C_{0-1}$  alkylene)  $C_{2-C}$  eveloalkyl,  $C_{0-1}$  alkylene) phenyl or  $C_{0-1}$  alkylene) het:

n is the integer 0, 1 or 2;

p is the integer 1 or 2;

where het represents a four- to seven-membered heterocyclic group, which is aromatic or non-aromatic and which contains one or more heteroatoms selected from the group consisting of nitrogen, oxygen, sulfur and mixtures thereof;

where both phenyl and het may be optionally substituted, where the valence allows, by one or more substituents independently selected from the group consisting of halo, hydroxy, cyano, nitro, C<sub>1-6</sub> alkyl, C<sub>1-6</sub>haloalkyl, C<sub>1-6</sub> alkenyl, C<sub>1-6</sub>haloalkenyl, C<sub></sub>

where  $C_{3-8}$  eycloalkyl may be optionally substituted by one or more groups independently selected from the group consisting of halo,  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl,  $C_{1-6}$  alkenyl,  $C_{1-6}$  haloalkenyl, hydroxy,  $C_{1-6}$  alkoxy and  $C_{1-6}$  haloalkoxy; and

where any alkylene or alkenylene group may be optionally substituted by one or more halo.

- (Currently amended) [[A]] The compound according to claim 1, wherein R<sup>1</sup> is a
  phenyl group which bears chloro substituents at the 2- and 6-positions, and a substitutent
  at the 4-position selected from the group consisting of trifluoromethyl, difluoromethoxy,
  trifluoromethyx, trifluoromethylthio and pentafluorothio.
- (Cancelled)
- (Cancelled)
- 5. (Currently amended) [[A]] The compound according to claim 1, wherein R³ is methyl, ethyl, trifluoromethyl, or 2,2,2-trifluoroethyl C<sub>1-6</sub>-alkyl, C<sub>1-6</sub>-haloalkyl, C<sub>3-8</sub> eyeloalkyl, (C<sub>1-3</sub>alkylene) S(O)<sub>n</sub>C<sub>1-6</sub>alkyl, N(R\*)R\*, C<sub>1-6</sub>-alkaneyl, N(R\*)CO<sub>2</sub>R\*, phenyl, optionally substituted by one or more halo, or benzyl.
- (Currently amended) [[A]] <u>The</u> compound according to claim 5, wherein R<sup>3</sup> is methyl.
- (Currently amended) [[A]] <u>The</u> compound according to claim 1, wherein R<sup>4</sup> is hydrogen, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl, -(C<sub>0-3</sub>alkylene)-C<sub>3-8</sub> cycloalkyl, cyanomethyl, 2-hydroxyethyl, -(C<sub>1-2</sub>alkylene)-het, -(C<sub>0-3</sub>alkylene)-phenyl, -(C<sub>0-1</sub>alkylene)-S(O)<sub>0</sub>R<sup>9</sup>, -(C<sub>1-3</sub>alkylene)-O-C(O)R<sup>6</sup>, -(C<sub>1-3</sub>alkylene)-C(O)N(R<sup>3</sup>)R<sup>5</sup> or -CO<sub>2</sub>R<sup>6</sup>.
- (Currently amended) [[A]] <u>The</u> compound according to claim 7, wherein R<sup>4</sup> is hydrogen, methyl, ethyl, trifluoromethyl, 2,2-diffuoroethyl, 2,2,2-trifluoroethyl, methylsulfonyl, trifluoromethylsulfonyl, 2,2,2-trifluoroethylsulfonyl, aminosulfonyl,

N,N-dimethylaminosulfonyl, methylsulfonymethyl, cyclopropyl, cyclobutyl, cyclopropylmethyl, 1-(trifluoromethyl)cyclopropylmethyl, cyanomethyl, methoxycarbonyl, triazolylethyl, pyrimidin-4-ylmethyl, 1,2,4-oxadiazol-3-ylmethyl, pyrazol-3-ylmethyl, 1-methyl-1H-imidazol-2-yl, 5-methyl-isoaxazol-3-ylmethyl, 2-pyridin-4-ylethyl, aminocarbonylmethyl, benzyl or 4-fluorobenzyl.

# 9. (Cancelled)

#### 10. (Cancelled)

11. (Currently amended) [[A]] <u>The</u> compound of formula (I) claim 1 selected from the group consisting of:

N [5 amino 3 eyano 1 [2,6 dichloro 4pentafluorothiophenyl] 1H pyrazol 4 yl] N (2,2-difluoroethy)methanesulfonamide:

N (5-amino-3-cyano-1 [2,6-dichloro-4-pentafluorothiophenyl] 1H-pyrazol-4-yl} 1,1,1-trifluoro-N-methylmethanesulfonamide:

N (5 amino 3 cyano 1 [2,6 dichloro 4 (trifluoromethyl)phenyl] 1H-pyrazol 4 yl) 3,4 difluorobenzenesulfonamide:

N (5 amino 3 cyano 1 [2,6 dichloro 4 (triffuoromethyl)phenyl] 1H-pyrazol 4 yl) N (cyclopropylmethyl)methanesulfonamide:

N (5-amino-3-eyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl] 1H-pyrazol-4-yl] N (cyanomethyl)methanesulfonamide;

N [5-amino 3-eyano-1 [2,6-dichloro 4 (trifluoromethyl)phenyl] -1H-pyrazol 4 yl] N (pyridin-2-ylmethyl)methanosulfonamide;

N-{5 amino 3 cyano-1-[2,6 dichlore 4 (trifluoromethyl)phenyl]-III pyrazol 4 yl} Nbenzylmethanesul fonamide:

 $\label{eq:controller} $$N_{5-mino 3-eyano 1-[2,6-dichloro 4-(trifluoromethyl)phenyl]-1$$H-pyrazol 4-yl}-N_{2-(dimethylamino)ethyl)methanesulfonamide;}$ 

N [5-amino 3-eyano-1-[2,6-dichloro 4 (triffuoromethyl)phenyl] 1H pyrazol 4 yl] 1-(methylsulfonyl)methanesulfonamide:

N-{5-amino-3-cyano-1-[2,6-dichloro-4 (trifluoromethyl)phenyl}-1H-pyrazol-4-yl}-N-{2-

```
hydroxyethyl)methanesulfonamide;
```

- N-(5-amino-3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl] 1H-pyrazol-4-yl}-N-[(methylthio)methyl|methanesulfonamide;
- N-(5-amino-3-eyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]-N-(methylsulfonyl)evclopropanesulfonamide:
- N- [5-amino-3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}-N- [(dimethylamino)sulfonyl]methanesulfonamide;
- N-[5-amino-3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}-N-(methylsulfonyl)methanesulfonamide;
- N [5-amino-3-cyano-1 [2,6-dichloro-4-(trifluoromethyl)phenyl] 1H-pyrazol-4yl}methanesulfonamide;
- N (5-amino-3-cyano-1-[2,6-diehloro-4 (trifluoromethyl)phenyl]-1H-pyrazol-4-yl}-1-phenylmethanesulfonamide;
- (E) N (5 amino 3 cyano 1 [2,6 dichloro 4 (trifluoromethyl)phenyl] 1H pyrazol 4 yl) 2-phenylethylenesulfonamide;
- N [5-amino-1-[2,6-dichloro-4-pentafluorothiophenyl]-3-(trifluoromethyl)-1H-pyrazol-4-yl]-N (methylsulfonyl)methanesulfonamide;
- 5 amino 1 [2,6-dichloro 4 (trifluoromethyl)phenyl] 4 (1,1-dioxidoisothiazolidin-2 yl) 1H-pyrazole-3-earbonitrile;
- $\label{eq:local-phi-system} $$N = \frac{3-\text{q-ind-1}}{2,6-\text{dichloro-4 (trifluoromethyl)phenyl}} = \frac{4-\text{y-l}}{1,1,1}$$ trifluoro-N-methylmethanesulfonamide;$
- N (5-amino 3-eyano 1 [2,6-dichloro-4-(trifluoromethyl)phenyl] 1H-pyrazol-4-yl] N (eyelopropylmethyl) 1,1,1-trifluoromethanesulfonamide;
- N (5-amino 3-cyano 1-[2,6-dichloro 4 (trifluoromethyl)phenyl]-1H-pyrazol 4 yl} N-(2-2-2-trifluoroethyl)methanesulfonamide:
- N-(5-amino 3-cyano 1-[2,6-diehloro 4 (trifluoromethyl)phenyl]-1H-pyrazol 4-yl]-1,1,1-trifluoro-N-(methylsulfonyl)methanesulfonamide:
- N (5-amino 3-eyano 1-[2,6-dichloro 4 (trifluoromethyl)phenyl] 1H pyrazol 4 yl] N evelobutyl 1.1.1 trifluoromethanesulfonamide:
- N-{5-amino-3-cyano-1-[2;6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl}-N-(methylsulfonyl)methanesulfonamide:

- N-{3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}-1,1,1-trifluoro-N-methylmethanesulfonamide:
- N-{3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}-N-

(methylsulfonyl)methanesulfonamide;

N-{3-cvano-1-[2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl}-N-

(methylsulfonyl)methanesulfonamide;

N-{3-cvano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-

yl}methanesulfonamide;

N-{3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}-2,2,2-trifluoroethanesulfonamide;

 $N-(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}-2.2.2-trifluoro-N-(methylsulfonyl)ethanesulfonamide; and$ 

N-(3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}-N-(2,2,2-trifluoroethyl)methanesulfonamide;

N-15-amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl]-N-

(2.2.2 trifluoroethyl)methanesulfonamide:

N [5 amino 3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] 1H pyrazol 4 yl] N [2-(1H 1.2.4 triazol 1-ylethyllmethanesulfonamide:

5-amino 4 [bis(methylsulfonyl)amino] 1 [2,6-dichloro 4-pentafluorothiophenyl] 1/II-pyrazole 3-carboxamide;

N (5-amino 3-eyano 1-[2,6-dichloro 4 (trifluoromethoxy)phenyl] 1H-pyrazol 4-yl} N-(methylsulfonyl)methanesulfonamide:

N = {3 acetyl-5 amino -1 -{2,6-dichloro -4 pentafluorothiophenyl}-1H-pyrazol -4-yl}-N-(methylsulfonyl)methanesulfonamide:

N [5-amino-3-cyano-1-[2,6-dichloro-4-(difluoromethoxy)phenyl]-1H-pyrazol-4-yl]-N-(methylsulfonyl)methanesulfonamide:

N (5 amino 3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] 1H-pyrazol 4 vll-methanesulfonamide:

N (5 amino 3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] III pyrazol 4 yl] N [[1-(trifluoromethyl)evelopropyl|methyl) methanesulfonamide:

N (5 amino 3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] 1H-pyrazol 4 yl] N

#### (methylsulfonyl)ethanesulfonamide;

methyl 5-amino-3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1111-pyrazol-4-yl/methylsulfonyl)carbamate:

N- (5-amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl} N- methylmethanesulfonamide:

N- (5-amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl}-N-(2-fluoroethyl)methanesulfonamide:

N-(5 amino 3 cyano 1-[2,6 dichloro 4 pentafluorothiophenyl]-1H pyrazol 4-yl)-N-

(1,2,4 oxadiazol-3 ylmethyl)methanesulfonamide;

 $N^2$ -{5 amino 3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl]-1H-pyrazol 4-yl}- $N^2$ -(methylsulfonyl)glycinamide;

N-{5-amino-3-cyano-1-{2,6-dichloro-4-pentafluorothiophenyl}-1H-pyrazol-4-yl}-N-(1H-pyrazol-3-ylmethyl)methanesulfonamide;

N (5-amino 3-cyano 1 [2,6-dichloro 4-pentafluorothiophenyl] 1HI pyrazol 4-yl} N (2,2,3,3,3-pentafluoropropyl)methanesulfonamide;

N (5-amino 3-eyano 1-[2,6-dichloro 4-pentafluorothiophenyl]-1H-pyrazol-4-yl]-N (2-pyrrolidin-1-ylethyl)methanesulfonamide;

 $\frac{N}{(5\text{-}amino-3\text{-}eyano-1-[2,6\text{-}dichloro-4-pentafluorothiophenyl]-1}H-pyrazol-4-yl]-N}{(2-morpholin-4-ylethyl)methanesulfonamide;}$ 

 $\label{eq:N-symmetry-limit} $$N = \frac{1}{2}, 6 - \text{diehloro-4-pentafluorothiophenyl} = \frac{1}{1} + \frac{1}{1} +$ 

 $\label{eq:local_system} $$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$H$-pyrazol-4-yl} $$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$N_{5-\text{amino-3-cyano-1-[2,6-dichloro-4$ 

 $\hbox{$[(5$-amino-3-eyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-$I$$H$-pyrazol-4-pentafluorothiophenyl]$-1$$H$-pyrazol-4-pentafluorothiophenyl}$ 

yl}(methylsulfonyl)amino]methyl pivalate;

N-(5-amino-3-cyano-1 [2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl}-N-ethylmethanesulfonamide:

N (5 amino 3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] 1H-pyrazol 4 yl} N benzylmethanesulfonamide:

N-{5-amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl}-N-(4-fluorobenzyl)methanesulfonamide:

```
N [5 amino 3 eyano 1 [2,6 dichloro 4 (trifluoromethyl)phenyl] 1H-pyrazol 4 yl}-1-
(methylsulfonyl)ethanesulfonamide;
```

N=[5-amino-1-[2-chloro-4-pentafluorothio-phenyl] 3-cyano-1HI pyrazol-4-yl] N-(methylsulfonyl)methanesulfonamide;

5-amino 1-[2,6-dichloro-4-pentafluorothiophenyl] 4 (1,1-dioxido-1,2-thiazinan-2-yl)
1-H-pyrazole-3-carbonitrile;

N. [5 (benzylamino) 3 cyano 1 [2:6 dichloro 4 pentafluorothiophenyl] HH pyrazol 4 vl. N. (methylsulfonyl)methanesulfonamide;

 $\textit{N}\text{-}\{\text{3-eyano-1-[2,6-dichloro-4-pentafluorothiophenyl}\}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl]}-\text{4-[(methylsulfonyl)(2,2,2-dichloro-4-pentafluorothiophenyl)(2,2-dichloro-$ 

trifluoroethyl)amino] 1H-pyrazol 5-yl] 2-methoxyacetamide; ethyl 4 [bis(methylsulfonyl)amino] 3-eyano 1 [2,6-dichloro 4-pentafluorothiophenyl]

1// pyrazol-5-ylimidoformate;

N- (3-cyano-5 [(cyclopropylmethyl)amino] 1- [2,6-dichloro-4-pentafluorothiophenyl] 1//pyrazol-4-yll-methanesulfonamide;

N-{3-eyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-4-[(methylsulfonyl)(2,2,2-trifluoroethyl)amino]-1H-pyrazol-5-yl] acetamide;

N (3-eyano 1 [2,6 dichloro 4-pentafluorothiophenyl] 5-methoxy 1H pyrazol 4-yl-methanesul/onamide:

N [3-eyano-1-[2,6-dichloro-4 (trifluoromethyl)phenyl] 5 (methylamino) 1H-pyrazol-4yl]-N (methylaulfonyl)methanesulfonamide;

N (3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-5-

{[(dimethylamino)methylene]amino} 1H-pyrazol-4-yl)-N-

(methylsulfonyl)methanesulfonamide;

N (3-evano 1-[2,6-dichloro 4-pentafluorothiophenyl] 5-[[2-

(dimethylamino)ethyl]amino] HI pyrazol 4 yl) N (methylsulfonyl)methanesulfonamide;
N {3-eyano 1 {2,6-dichlore 4-pentafluorothiophenyl] 5 {(2-pyrrolidin 1-ylethyl)amino}
HI nyrazol 4 yl N (methylsulfonyl)methanesulfonamide;

N (3-cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] 5 [(2-morpholin 4 ylethyl)amino]-

N -{3-cyano 1 -{2,6-dichloro-4-pentafluorothiophenyl}-5 -{(2-piperidin-1-ylethyl)amino}-1H-pyrazol-4-yl|-N (methylsulfonyl)methanesulfonamide; N-{5-amino-3-cyclopropyl-1-[2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl}-N-(methylsulfonyl)methanesulfonamide:

N (3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] 5 [(pyridin 4 ylmethyl)amino] 1Hpyrazol 4 yl] methanesulfonamide;

tert-butyl ({5 amino 3 eyano 1-[2,6 dichloro 4 pentafluorothiophenyl] 1/H-pyrazol 4-vllamino)sulfonvlearbamate;

N-{5-amino-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl}-N-(2-pyridin-4-ylethyl)methanesulfonamide;

N-(5-amino-3 cyano-1-[2,6 dichloro-4 pentafluorothiophenyl] 1HI pyrazol 4-yl] N-(nyrazin-2 ylmethyl)methanesulfonamide;

N [5-amino-3-eyano-1-[2,6-dichloro-4-pentafluorothiophenyl] 1H-pyrazol-4-yl] N-[(6-aminopyridin-3-yl)methyllmethanesulfonamide:

N (3 cyano 1-[2,6-dichloro 4-pentafluorothiophenyl] 1H-pyrazol 4-yl] -2 oxo N (2,2,2-trifluoroethyl)propane 1-sulfonamide:

N (3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] 5 [[3 (dimethylamino)propyl] amino 1 [H pyrazol 4 vl) N (2,2,2 trifluoroethyl)methanesulfonamide:

N (3 cyano 1 [2,6 dichloro 4 pentafluorothiophenyl] 5 [(2-piperidin 1 ylethyl)amino]

1H nyrazol 4 yll N (2,2,2-trifluoroethyl)methanesulfonamide:

N (5 amino 3 cyano 1 [2,6 diehloro 4-pentafluorothiophenyl]-1H-pyrazol 4-1H-pyrazol 4-1H

N {5 amino 3 cyano 1 {2,6 dichloro 4 (trifluoromethyl)phenyl} 1H pyrazol 4 yl} 4 fluoro N (methylsulfonyl)benzenesulfonamide;

N=(5-amino-3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phenyl] 1H-pyrazol-4-yl}-2,4-difluoro-N-(methylsulfonyl)benzenesulfonamide;

methyl 3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl] 4 [(methylsulfonyl)(2,2,2-trifluoroethyl)amino] 1H pyrazol-5-ylcarbamate;

N-{5 ([[(2-aminoethyl)amino]earbonyl] amino) 3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-IH-pyrazol-4-yl]-N-(2,2,2-trifluoroethyl)methanesulfonamide; trifluoroectate-salt-of N-{5-[(2-azetidin-1-ylethyl)amino]-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-IH-pyrazol-4-yl]-N-(2,2,2-trifluoroethyl)methanesulfonamide; N-(3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-5-[(2,4-

dihydroxyphenyl)methylene]amino}-1HI-pyrazol-4-yl) N-(2,2,2-trifluoroethyl)methanesulfonamide;

N-{5-chloro-3-cyano-1-[2,6-dichloro-4-pentafluorothiophenyl]-1H-pyrazol-4-yl}-N-(2,2,2-trifluoroethy))methanesulfonamide; and

N (3-cyano 1-[2,6-dichloro-4-pentafluorothiophenyl] 5-[[3-(dimethylamino)ethyl]-amino]-HI-pyrazol-4-yl) N (methylsulfonyl)methanesulfonamide;

or a pharmaceutically, veterinarily or agriculturally acceptable salt or solvate thereof.

# 12-15. (Canceled)

 (Currently amended) A pharmaceutical composition comprising a compound of formula (I) or a pharmaceutically, veterinarily or agriculturally acceptable salt or solvate thereof.

$$\mathbb{R}^4$$
  $\mathbb{I}$   $\mathbb{R}^3$   $\mathbb{R}^3$   $\mathbb{R}^5$   $\mathbb{R}^5$   $\mathbb{R}^5$ 

wherein:

 $R^1$  is phenyl, optionally substituted by one or more groups independently selected from the group consisting of halo, cyano, hydroxy,  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl,  $C_{1-6}$  alkoxy,  $C_{1-6}$  haloalkoxy,  $C_{1$ 

-S(O)<sub>n</sub>C<sub>1-6</sub>alkyl, -S(O)<sub>n</sub>C<sub>1-6</sub>haloalkyl and pentafluorothio;

 $R^2$  is cyano, nitro,  $C_{1-6}$  haloalkyl,  $C_{2-6}$  alkenyl,  $C_{3-6}$  haloalkenyl,  $C_{2-6}$  alkylene)  $C_{2-6}$  eyeloalkyl,  $C_{1-6}$  alkanoyl, optionally substituted by  $C_{1-6}$  alkoxy,  $C_{1-6}$  haloalkanoyl, optionally substituted by  $C_{1-6}$  alkoxy,  $C_{1-6}$  haloalkanoyl, optionally substituted by  $C_{1-6}$  alkoxy,  $C_{1-6}$  haloalkanoyl, optionally substituted by  $C_{1-6}$  alkoxy, phenyl, het,  $(C_{0.3}$  alkylene)  $N(R^3)R^b$ ,  $(C_{0.3}$  alkylene)  $N(R^3)C(O)R^6$ ;

 $R^{3} \text{ is } C_{1-6} \text{ alkyl, } C_{1-6} \text{ haloalkyl, } \underline{or} C_{2-6} \text{ alkonyl, } C_{2-6} \text{ haloalkenyl, } (C_{0.3} \text{ alkylene}) \\ C_{1-8} \text{ eveloulkyl, } (C_{1.3} \text{ alkylene}) \cdot S(O)_{n}C_{1-6} \text{ alkyl, } (C_{1.3} \text{ alkylene}) \cdot S(O)_{n}C_{1-6} \text{ haloalkyl, } (C_{0.3} \text{ alkylene}) \cdot S(O)_{n}C_{1-6} \text{ haloalkylene}) \cdot S(O)_{n}C_{1-6} \text{ haloalkylene} \cdot S(O)_{n}C_{1-6} \text{ haloalkylene} \cdot S(O)_{n}C_{1-6} \text{ haloalkylene} \cdot S(O)_{n}C_{1-6} \text{ haloalkylene} \cdot S(O)_{n}C_{1-6} \text{ haloalkylene}$ 

3alkylene) N(R\*)R\*, -(C<sub>0-3</sub>alkylene)-phenyl, -(C<sub>0-3</sub>alkylene) het, -(C<sub>2-3</sub>alkenylene)phenyl, -(C<sub>2-3</sub>alkenylene) het, C<sub>1-6</sub>-alkanoyl, C<sub>1-6</sub>-haloalkanoyl or N(R\*)CO<sub>2</sub>R\*;

R4 is hydrogen, C<sub>1-6</sub> alkyl, C<sub>1-6</sub>haloalkyl, -(C<sub>0-3</sub>alkylene)-R7 or -(C<sub>1-3</sub>alkylene)-R8;

or  $\mathbb{R}^3$  and  $\mathbb{R}^4$  taken together with the nitrogen and sulphur atoms to which they are attached form a 4-to 7-membered ring:

 $R^{5}$  is hydrogen, hydroxy, halo,  $C_{1:6}$  alkyl,  $C_{1:6}$  haloalkyl,  $C_{2:6}$  alkeyl,  $C_{2:6}$  alkoxy,  $C_{1:6}$  haloalkenyl,  $C_{1:6}$  alkoxy,  $C_{1:6}$  haloalkoxy,  $N^{-}C(R^{10})(C_{0:5}$  alkylene)  $R^{1+}$  or  $N(R^{12})R^{13}$ .

R6 is C1-6 alkyl or C1-6 haloalkyl;

R7 is C3-scycloalkyl, -S(O)nR9, phenyl, het, -CO2R6 or C(O)N(Ra)Rb;

 $R^8$  is hydroxy,  $C_{1\text{-}6}$  alkoxy,  $C_{1\text{-}6}$  haloalkoxy, cyano, -N(R\*)R\* or -O-C(O)R\* :

 $R^9$  is  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl,  $C_{3-8}$ cycloalkyl,  $-N(R^8)R^b$ , phenyl or het;  $R^{10}$  is hydrogen.  $C_{1-6}$  alkyl or  $C_{1-6}$  haloalkyl:

 $R^{+i}$  is hydrogen, hydroxy,  $C_{1,2}$ alkoxy,  $N(R^{\bullet})R^{\bullet}$ , phenyl, het or  $C_{2,8}$ eyeloalkyl, with the proviso that  $N=C(R^{10})(C_{0,4}$ alkylene)  $R^{+i}$  is not  $N=CH_3$ ;

R<sup>12</sup> is hydrogen, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl, C<sub>1-6</sub> alkenyl or C<sub>1-6</sub> haloalkenyl;

 $R^{13} \text{ is hydrogen, } C_{1-6} \text{ alkyl, } C_{1-6} \text{ haloalkyl, } C_{1-6} \text{ alkenyl, } C_{1-6} \text{ haloalkenyl } C_{2}.$ 

seveloalky1, pheny1, het,  $-(C_{1-6}$ alkylene)- $\mathbb{R}^{14}$ ,  $-(C(0)_6\mathbb{R}^{15}$ -or  $-CON(\mathbb{R}^{16})(C_{1-6}$ alkylene)- $\mathbb{R}^{17}$ :  $\mathbb{R}^{14}$ -is-hydroxy,  $C_{1-3}$ alkoxy,  $C_{1-3}$ haloalkoxy,  $C_{2-6}$ eyeloalky1, pheny1, het or

R<sup>15</sup> is C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl or (C<sub>1-6</sub>alkylene) C<sub>1-3</sub>alkoxy;

R16 is hydrogen, C16 alkyl or C16 haloalkyl;

R<sup>17</sup> is hydrogen or N(R<sup>a</sup>)R<sup>b</sup>;

N(Ra)Rb:

 $R^a$  and  $R^b$  independently represent hydrogen,  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl,  $C_{2-6}$  alkenyl or  $C_{2-6}$  haloalkenyl, or  $R^a$  additionally is  $-(C_{0-3}alkylene)-C_{3-8}$  cycloalkyl,  $-(C_{0-3}alkylene)-phenyl$  or  $-(C_{0-3}alkylene$ 

 $R^{\theta}$ -is hydrogen,  $C_{1-\theta}$ -alkyl,  $C_{1-\theta}$ -haloalkyl,  $C_{2-\theta}$ -alkenyl,  $C_{2-\theta}$ -haloalkenyl,  $(C_{0-3}$ alkylene)  $C_{3-\theta}$ -cycloalkyl,  $(C_{0-3}$ alkylene) phenyl or  $(C_{0-3}$ alkylene) het;

n is the integer 0, 1 or 2; p is the integer 1 or 2;

where het represents a four- to seven-membered heterocyclic group, which is aromatic or non-aromatic and which contains one or more heteroatoms selected from the group consisting of nitrogen, oxygen, sulfur and mixtures thereof;

where both phenyl and het may be optionally substituted, where the valence allows, by one or more substituents independently selected from the group consisting of halo, hydroxy, cyano, nitro,  $C_{1-6}$  alkyl,  $C_{1-6}$ haloalkyl,  $C_{1-6}$  alkenyl,  $C_{1-6}$ haloalkoxy,  $C_{1-6}$ haloalkoxy,  $C_{3-8}$  cycloalkyl,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  haloalkanoyl,  $C_{1-6}$  alkoxycarbonyloxy,  $C_{1-6}$  alkoxycarbonyl and  $NR^8R^8$ ;

where  $C_{3.8}$ cycloalkyl may be optionally substituted by one or more groups independently selected from the group consisting of halo,  $C_{1.6}$ alkyl,  $C_{1.6}$ haloalkyl,  $C_{1.6}$ haloalkenyl, hydroxy,  $C_{1.6}$ alkoxy and  $C_{1.6}$ haloalkoxy; and

where any alkylene or alkenylene group may be optionally substituted by one or more halo.

### 17. (Cancelled)